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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/608,920

06/27/2003

Anthony G. King

67,095-001

7034

26096 7590 10/11/2007
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EXAMINER

RAMAKRISHNAIAH, MELUR

ART UNIT

PAPER NUMBER

2614

MAIL DATE

DELIVERY MODE

10/11/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/608,920	Applicant(s) KING ET AL.	
	Examiner Melur Ramakrishnaiah	Art Unit 2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 June 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-4, 7-8, 11-12, 15, 17, 19-22, are rejected under 35 U.S.C 102(e) as being anticipated by Tischer et al. (US PAT: 7,194,083, filed 7-15-2002, hereinafter Tischer).

Regarding claim 1, Tischer discloses an adapter (240, figs.2- 3) for connecting a wireless telephone (305, fig. 3) and land-line based phone system (140/150, fig. 2) system comprising: a wired connector that connects the adapter to a land based telephone system as shown in fig. 2, a communications connector that connects the adapter to the wireless phone (305, fig. 3), and a translator (constituted by components in 350, fig. 3) that translates signals between the wireless telephone and landline telephone (col. 3, line 12 – col. 6, line 26).

Regarding claim 11, Tischer discloses a multi-handset phone system comprising: plurality of remote phones (like 140, 150, fig. 2), a base station (240, figs. 2-3) that communicates with plurality of remote phones, a wired connector that connects the base station to a phone jack, and an adapter disposed in the base station for connecting the wireless phone (305, fig. 3) to the base station , the adapter comprising: a

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communication connector that connects the adapter to the wireless telephone as shown in fig. 3, and a translator (constituted by components in 350, fig. 3) that translates signals between the wireless phone and at least one of the remote phones (col. 3, line 12 – col. 6, line 26).

Regarding claim 19, Tischer discloses a method for linking a wireless phone (305, fig. 3) to a land line-based phone system (figs. 2-3), comprising: exchanging audio and command signals between wireless phone and the land line-based phone system, translating the audio and command signals between a phone jack in the land line-based phone system and an adapter (240, figs. 2-3), and translating the audio and the command signals between the adapter and the wireless phone (col. 3, line 12 – col. 6, line 26).

Regarding claims 2-4, 7-8, 12, 15, 17, 20-22, Tischer further teaches the following: landline based phone system is a landline phone, and wherein the wired connector connects the adapter (240, figs. 2-3) to a landline telephone jack, phone system is an expandable multi-handset system with a base station (240, figs. 2-3) connected to the land line telephone jack and plurality of phones (fig. 2) wherein wired connector connects the adapter to the base station, communication connector comprises: an audio connector (345, fig. 3) that connects audio port on the wireless phone (305, fig. 3) and a control connector (355, fig. 3) that connects with a control port on the wireless phone, an antenna adapter that connects with antenna port of the wireless telephone (reads on connection 355 in fig. 3), translator (constituted by components in 350, fig. 3) translates audio and command signals between the phone

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jack and the adapter and translates audio and command signals between the adapter and the wireless phone (305, fig. 3), the adapter is also connected to at least one landline telephone fig. 2) and wherein translator also translates signals between wireless phone and the at least one land line telephone, landline phone system is an expandable multi-handset phone system (figs. 2-3), expandable multi-handset phone system comprises a plurality of phones, and wherein translating steps translate between the wireless phone system and at least one of the plurality of phones, step of exchanging signals comprises exchanging audio signals via an audio port on the wireless phone (reads on connection 345, fig. 3) and exchanging the command signals via a control port on the wireless phone (reads on connection 355, fig. 1; col. 3, line 12 – col. 6, line 26).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 5-6, 13-14, 23-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tischer in view of Frank et al. (US PAT: 7,120,454 B1, filed 12-26-2001, hereinafter Frank).

Tischer differs from claims 5-6, 13-14, 23-24 in that he does not specifically teach: the communication connector comprises a wireless communication link,

communications link operates according to at least one standard selected from a consisting of Bluetooth and 802.11.

However, Frank teaches: the communication connector comprises a wireless communication link, communications link operates according to at least one standard selected from a consisting of Bluetooth standard or other radio communication standards (fig. 1, col. 4 lines 52-61).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Tischer's system to provide for the following: the communication connector comprises a wireless communication link, communications link operates according to at least one standard selected from a consisting of Bluetooth and 802.11 as this arrangement would provide another well known method for setting up communications between the telephony devices as taught by Frank.

5. Claims 9, 16, 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tischer in view of Hamrick et al. (US PAT: 6,466,653, hereinafter Hamrick).

Tischer differs from claims 9, 16, 25 in that he does not specifically teach: translator further converts between text and audio.

However, Hamrick text to speech processing and conversion of caller's ID in a telephone subscriber unit and method therefor which teaches: translator further converts between text and audio (col. 16 lines 33-39).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Tischer's system to provide for the following: translator further converts between text and audio as this arrangement would facilitate to process

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received information from communication system suitable for user communication equipment as taught by Hamrick.

6. Claims 10 and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tischer.

Tischer differs from claims 10 and 18 in that although he teaches: the signals translated from the group consisting of ring function, dialing sequence activation, standard numerical dial tones, phone answering and termination of communication connection etc (fig. 3 col. 3, line 52 – col. 6, line 26); he does not specifically teach other functions such as: caller identification, message notification, voice dialing, phone book search, phone book number storage, voice mail access, short message access, etc. however, it would have been obvious to one of ordinary skill in the art at the time invention was made to provide for these functions so that user would have access to these well known functions in order to make his communication facilities as comprehensive as possible.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

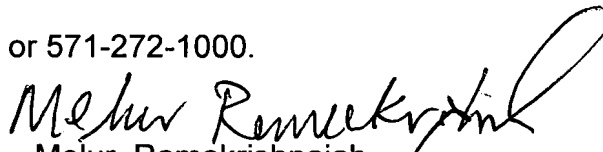
--(6,751,462) to Torrey et al. discloses a communication system and method for allowing a consumer to place wireless calls over their wireless communication device from telephones connected through-out their location.

--(6,480,714) to DePani et al. discloses a system for communicating with the user of a cellular telephone via the cellular mobile radio system and the public switched telephone network.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melur Ramakrishnaiah whose telephone number is (571)272-8098. The examiner can normally be reached on 9 Hr schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curt Kuntz can be reached on (571) 272-7499. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Melur Ramakrishnaiah
Primary Examiner
Art Unit 2614